Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 21 Dec 2020 until 23:59 on Tuesday 22 Dec 2020

Forecast Issued on Monday 21 Dec 2020 at 03:08

Confidence: High for Monday then for a mainly dry day on Tuesday, but some uncertainty in timing of precipitation early and late. Low for Wednesday due to uncertainty northward extent of precipitation over the United Kingdom. High for Thursday and Christmas Day.

Headline for Monday 21 Dec 2020: Extensive low cloud and outbreaks of rain or drizzle. Windy on the tops.

Mountain weather hazards on Monday 21 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
90%	80%	70%	60%	60%	50%

Forecast for Monday 21 Dec 2020

Weather: A dull and misty day with extensive low cloud coupled with outbreaks of rain or drizzle, perhaps heavy and peristent at first but turning light and patchy in the afternoon.

Chance of cloud free mountain/hill tops above 800m: Almost nil chance, with cloud extensive down to valley level. Bases rising to around 400 or 500m during the afternoon.

Visibility: Less than 100m for most of the day in low cloud with navigational difficulties. Hazy below the cloud base.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 21 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/35 SE	26/31 SE	27/34 SW	27/34 SW	19/25 NW	16/20 NW	14/18 NW
600	20/26 SE	18/25 SE	19/25 S	17/23 SW	14/20 NW	11/15 NW	9/13 NW
300	13/24 SE	12/22 SE	12/22 S	10/20 SW	9/16 NW	7/13 NW	6/11 NW
Valley	13/24 SE	12/22 SE	11/20 SW	11/20 SW	10/17 NW	8/14 NW	6/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	4/-2	6/0	6/0	4/-1	2/-3	1/-4
600	5/-0	6/1	7/3	7/3	6/2	4/0	3/-0
300	6/3	7/4	8/6	9/6	7/5	6/4	5/3
Valley	7/4	8/4	9/6	9/7	8/6	7/5	6/4
Freezing Level*	1600m	2000m	2100m	2000m	1800m	1500m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the wet conditions with a significant wind chill. Difficult navigation conditions expected at most elevations.

Forecast for Tuesday 22 Dec 2020

Weather: Outbreaks of rain in the early hours with snow above 800m. This is expected to clear early morning to leave a dry day with bright or sunny spells. Rain and summit snow may arrive from the southwest during the evening.

Maximum wind: East or SE 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 10% in early hours but soon becoming 80%. Extensive cloud above 400m at first but summits soon clearing in the morning.

Visibility: Poor at first but becoming very good at all elevations.

Temperature: **Valleys:** Plus 3C rising to 7C.
At 800m: Zero or Plus 1C.
Freezing level: 900m.

Wednesday	Cloudy with rain, heavy at times and falling as snow above 600m. Northeasterly winds becoming strong. Freezing level 700m.
Thursday	Dry with long bright or sunny spells. Feeling very cold with strong northerly winds on the tops. Freezing level 500m.
Friday	High pressure is likely to give dry and bright weather. Feeling cold with fresh northwesterly winds.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 03:08 on Mon 21 Dec 2020

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